



September 20, 2006

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Commissioner for Patents  
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Chad Normington  
(Name of person mailing paper or fee)

[Signature]  
Signature

Re: U.S. Patent Application Additional Document Filings  
Inventors: MENNE, Achim and HOELLER, Heinz  
Title: HYDRODYNAMIC CLUTCH AND METHOD FOR  
INFLUENCING THE TORQUE THAT CAN BE  
PICKED UP BY THE HYDRODYNAMIC CLUTCH  
Serial Number: 10/579,434  
Our File No.: P01452-US-00 (23685.0001)

Sir:

Transmitted herewith for filing are the following documents in regards to the HYDRODYNAMIC CLUTCH AND METHOD FOR INFLUENCING THE TORQUE THAT CAN BE PICKED UP BY THE HYDRODYNAMIC CLUTCH patent application:

1. Power of Attorney to Prosecute Applications Before the USPTO (along with Statement Under 37 CFR 3.73(b))
2. Assignment of Invention

Commissioner for Patents

September 20, 2006

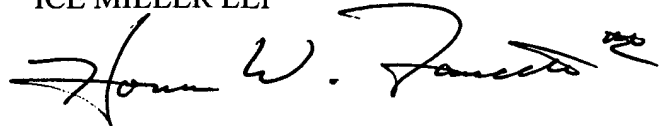
Page 2

3. Declaration and Power of Attorney for Utility or Design Patent Application Under 37 CFR 1363.

If you have any questions regarding this correspondence or the enclosures, please do not hesitate to contact me.

Respectfully submitted,

ICE MILLER LLP



Homer W. Faucett, III

Attorney Registration No. 56,348

ICE MILLER LLP

One American Square, Suite 3100

Indianapolis, Indiana 46282-0200

Telephone: (317) 236-2100

Facsimile: (317) 592-5453

HWF:saw

Enclosures:

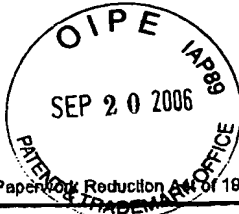
A Original Power of Attorney to Prosecute Applications Before the USPTO  
(with Statement Under 37 CFR 3.73(b))

A Original Assignment Invention

A Original Declaration and Power of Attorney for Utility Application  
(under 37 CFR 1.63)

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PTO/SB/80 (01-08)

Approved for use through 12/31/2008. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:



Practitioners associated with the Customer Number:

22446

OR



Practitioner(s) named below (If more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Homer W. Faucett, III		
Address	Ice Miller LLP One American Square, Suite 3100		
City	Indianapolis	State	IN Zip 46282
Country	USA		
Telephone	317-236-2120	Email	Homer.Faucett@icemiller.com

Assignee Name and Address:

Volth Turbo GMBH & Co., KG  
Alexanderstrasse 2  
89522 Heidenheim, Germany

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	17th May 2006
Name	Dr. Berger	Telephone	
Title	authorized signatories		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (12-05)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Voith Turbo GmbH & Co. KGApplication No./Patent No./Control No.: PCT/EP2004/012701 Filed/Issue Date: November 10, 2004Entitled: **HYDRODYNAMIC CLUTCH AND METHOD FOR INFLUENCING THE TORQUE THAT CAN BE PICKED UP BY THE HYDRODYNAMIC CLUTCH**Voith Turbo GmbH & Co. KG, a German company  
(Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Ma. K. Berger Signature  
Dr. Berger Printed or Typed Name

17th May 2006

Date

authorized signatories

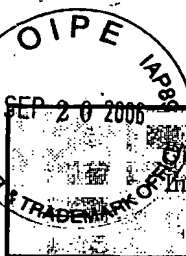
Telephone Number

Title

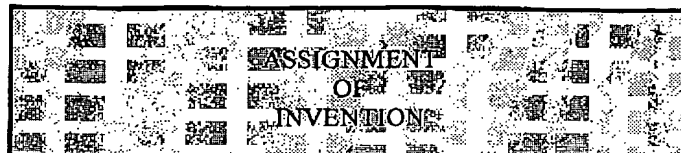
This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ICE MILLER LLP  
One American Square Suite 3100  
Indianapolis, Indiana 46282-0200  
Telephone: (317) 236-2100  
Facsimile: (317) 236-2219



## Invention Title

HYDRODYNAMIC CLUTCH AND METHOD FOR INFLUENCING THE TORQUE THAT CAN BE PICKED UP BY THE HYDRODYNAMIC CLUTCH

## Inventors' Names, Addresses &amp; Citizenship

MENNE, Achim, Am Ebenrain 4, 74564 Crailsheim, Germany (a citizen of Germany); HOELLER, Heinz, W.v. Ketteler Strasse 29, 74564 Crailsheim, Germany, (a citizen of Germany).

## Assignee Name, Address &amp; Citizenship

Voith Turbo GMBH & Co. KG  
Alexanderstrasse 2  
89522 Heidenheim, Germany  
(a Germany Corporation)

☒ Specification Attached

☐ Specification Filed: \_\_\_\_\_

as Serial No. \_\_\_\_\_

Our Ref. No.: P01452-US-00 (23685.0001)

WHEREAS, the above-identified Assignee desires to acquire the entire interest in, to and under the Invention, for which, as indicated above, a patent application executed of even date is attached or was filed on the date and assigned the serial number specified above, and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

## NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above-identified Inventors hereby sell, assign and transfer to the above-identified Assignee the full and exclusive right, title and interest to said Invention in the United States and its territorial possessions and in all foreign countries, including Canada, and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries, including Canada, to be obtained for said Invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which same may be granted.

Inventors hereby covenant that no assignment, sale, agreement, license or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Inventors further covenant that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said Invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventors and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its designee any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said Invention and said Letters patent and said equivalents therefor in any foreign country which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

*Achim Menne* 2006 Mai 18  
Signed Dated

MENNE, Achim

Name

*Heinz Hoeller* 2006 Mai 19  
Signed Dated

HOELLER, Heinz

Name

Signed

Dated

Name

Signed

Dated

Name

Subscribed and sworn to before me, a notary public of the State of \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

Signed

Printed

My Commission Expires: \_\_\_\_\_

County of Residence: \_\_\_\_\_

NOTE: Notarization is recommended but not required.

PG 06179Waus



PTO/SB/01 (03-01)(Amended by Customer pursuant to MPEP § 601.02)  
 Non-Amended Version Approved for use through 10/31/2002. OMB 0651-0032  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION AND POWER OF ATTORNEY FOR          UTILITY OR DESIGN          PATENT APPLICATION          (37 CFR 1.63)</b>		Attorney Docket Number	P01452-US-00
		First Named Inventor	MENNE, Achim
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)		<b>COMPLETE IF KNOWN</b>	
		Application Number	/
		Filing Date	
		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HYDRODYNAMIC CLUTCH AND METHOD FOR INFLUENCING THE  
 TORQUE THAT CAN BE PICKED UP BY THE HYDRODYNAMIC CLUTCH**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the practitioners at Customer Number 22446 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact business in the United States Patent Office connected therewith.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
10353517.9 PCT/EP2004/012701	Germany PCT	11/14/2003 11/10/2004	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION AND POWER OF ATTORNEY Utility or Design Patent Application**

Direct all correspondence to: <input type="checkbox"/>		Customer Number or Bar Code Label	<input type="text"/>		OR <input checked="" type="checkbox"/> Correspondence address below
Name <b>Homer W. Faucett, III</b>					
Address <b>ICE MILLER LLP, One American Square, Suite 3100</b>					
City <b>Indianapolis</b>			State <b>IN</b>	ZIP <b>46282-0200</b>	
Country <b>USA</b>			Telephone <b>(317) 236-2120</b>	Fax <b>(317) 592-5453</b>	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any)) <b>Achim</b>			Family Name or Surname <b>Menne</b>		
Inventor's Signature <i>[Signature]</i>			Date <b>2006 Mar 18</b>		
Residence: City <b>Crailsheim</b>		State	Country <b>DE</b>	Citizenship <b>Germany</b>	
Mailing Address <b>Am Ebenrain 4, 74564</b>					
City <b>Crailsheim</b>		State	ZIP	Country <b>Germany</b>	
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any)) <b>Heinz</b>			Family Name or Surname <b>Hoeller</b>		
Inventor's Signature <i>[Signature]</i>			Date <b>2006 Mar 19</b>		
Residence: City <b>Crailsheim</b>		State	Country <b>DE</b>	Citizenship <b>Germany</b>	
Mailing Address <b>W.v. Ketteler Strasse 29</b>					
City <b>Crailsheim</b>		State	ZIP	Country <b>Germany</b>	
<input checked="" type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

[Page 2 of 2]